

Units 1-3: Math – Facts

Do you know about math facts? Do the webquest and find out.

- 1 Use the Internet to find the answers to the quiz.

1 What is Plimpton 322?

2 It is possible to cut a cake in 8 slices with 3 moves. How?

3 Can you write a Fibonacci sequence?

4 Who invented the number 0?

5 There are more than seven unsolved mathematical problems. True or false?

6 How many sides does an icosagon have?

7 What is a googol?

8 Can you write a palindromic number?

9 Can you draw
a triangular number?

10 Can you draw a
square number?

- 2 **PROJECT:** Find a video that shows how to make a Möbius strip and make one. What is special about it? Can you find a video with the experiments? Show it to your parents and explain to them how it works.